

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 December 2004 (16.12.2004)

PCT

(10) International Publication Number
WO 2004/109698 A1

(51) International Patent Classification⁷: **G11B 27/02**

(21) International Application Number:
PCT/KR2004/000553

(22) International Filing Date: 16 March 2004 (16.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2003-0036036 4 June 2003 (04.06.2003) KR

(71) Applicant (for all designated States except US): **SAM-SUNG ELECTRONICS CO. LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEE, Ji-hyun** [KR/KR]; #246-701 Ssangyong APT., Hwanggol-maeul, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-741 (KR). **KIM, Du-il** [KR/KR]; #824-404 Woosung APT., 973-3, Yeongtong-dong, Yeongtong-gu, Suwon-si,

Gyeonggi-do 442-812 (KR). **EO, Kil-su** [KR/KR]; #222-707 Olympic Village 2- danji APT., Oryun-dong, Songpa-gu, Seoul 138-787 (KR).

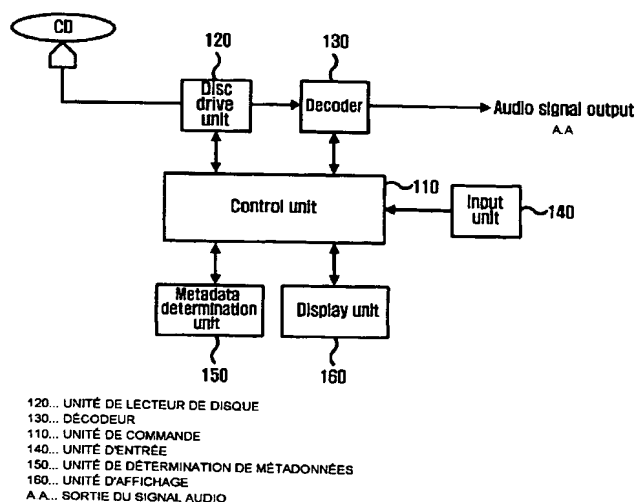
(74) Agents: **KIM, Dong-jin** et al.; 6th Fl. Youngpoong Bldg., 142, Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **DEVICE AND METHOD FOR METADATA MANAGEMENT**



(57) Abstract: The present invention relates to a device and method for managing metadata. A principal object of the present invention is to provide a device and method for managing metadata by which only key metadata can be selected and provided in accordance with their priorities upon playback of audio content by defining attributes of key metadata according to characteristics of the audio content. To achieve this object of the present invention, there is provided a method of managing metadata, comprising the steps of assigning priorities to attributes of key metadata according to characteristics of audio contents, reading the metadata for a specific audio content, extracting the attributes of respective metadata from the read metadata, classifying the extracted metadata for the audio content according to the set priorities. According to the present invention, there is an advantage in that major information on respective audio content can be efficiently provided to a user based on the metadata that are classified and selected according to the respective audio content.

WO 2004/109698 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.